DERISK UWA

TECHNICAL SHEET
DeRISK™ Intelligence Platform
Transfer

AGENTIC UNDERWRITING FOR OT CYBER RISK

Augment your underwriting team with OT cyber specialist capability — without hiring one.

DeRISK UWA reads the broker and insurer questionnaires you already receive, together with any supporting documents, and returns a full underwriting assessment — verdict, actuarial loss outputs, premium indication and binding conditions — in 10 to 20 minutes. It asks the applicant nothing, and an underwriter reviews every output before it is used.

10–20
minutes, submission to assessment
Down from 10–30 hours of manual work

100,000
Monte Carlo simulations
DeNexus™ actuarial engine, per submission

9
pre-trained questionnaire formats
Plus OT/ICS and ransomware supplementals

28
regulatory requirements mapped
NAIC · FCA · Lloyd's · EIOPA

Full-submission evaluation
One questionnaire plus its complementary documents — asset inventories, security policies, prior assessments — evaluated together, so findings reflect the whole submission.

Evidence over attestation
A submission that cannot evidence its OT controls is treated as a structural risk signal, not a neutral gap. Questionnaire-stated and assessment-verified controls are notated separately.

Actuarial output you can price on
Expected annual loss, value at risk, OEP/AEP curves and TVaR, with a model confidence score beside the figures — IT and OT scored and surfaced independently.

Built for AI-in-underwriting scrutiny
Every finding traced to its source document, pipeline step and model version; a mandatory human review; built for NAIC, FCA, Lloyd's and EIOPA expectations for AI in underwriting.

WHO IT IS FOR

Risk Assumers: cyber underwriters, actuaries and CUO/portfolio teams at insurers, reinsurers, Lloyd's syndicates and captives.

SECTORS

Cyber Insurance · Power Generation · Electrical T&D · Manufacturing · Data Centers · Oil & Gas · Buildings · Transportation

OPERATING MODEL

Quantify. Reduce. Transfer. — DeRISK UWA carries the Transfer move.

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SPECIFICATIONS

DeRISK UWA at a glance

ITEM	SPECIFICATION
Inputs	• Broker and insurer questionnaires in 9 pre-trained formats — Aegis, Aon, AXA XL, Beazley, Chaucer, DB Insurance, Lockton, Marsh, STREAM — plus OT/ICS and ransomware supplementals; no field mapping • A new proprietary format is trained in one or two days from 3–5 samples; complementary documents in any file type
Outputs	• Underwriting verdict: Approve · Quote with Conditions · Decline, with binding conditions and deadlines • EAL, VaR, OEP/AEP curves and TVaR with model confidence; premium indication and program structure; audit trail and attribution statement
Simulation	DeNexus actuarial engine, 100,000 Monte Carlo simulations, fixed seed — or, on Enterprise, your own actuarial model in full substitution
Frameworks	NIST CSF and IEC 62443-inspired control frameworks on every tier · Insurer Specific Framework from Professional · threat context from DeRISK Threat Intelligence
Tiers	• Standard (freemium): single document, pre-trained questionnaires, standard CTI, VRI short report • Professional: adds multiple documents, custom submission types, committee-ready reports, report persistence • Enterprise: adds API access, single-tenant deployment, your own actuarial model, white-label report
Deployment and access	• SaaS on AWS; single-tenant deployment and API on Enterprise • Microsoft Entra ID sign-in (SSO) or email and password · Microsoft Teams app · tenant Admin Portal for users, frameworks and quotas
Add-ons (Professional and Enterprise)	DeRISK Consultant · DeRISK Scenario Simulator · Premium CTI Feed Subscription · Bring-Your-Own CTI Feeds
Availability	Generally available since 11 May 2026; Standard v2 since 1 October 2026 · DeRISK Consultant 1 February 2027 · Scenario Simulator and Premium CTI Feed 1 April 2027
Trust and audit	Session-only processing, flushed by design · human-in-the-loop on every output · every report run recorded with its history · DeNexus holds SOC 2 Type II; DeRISK UWA completes SOC 2 Type II, ISO 27001 and ISO 27701 in January 2027

Two operating modes

An underwriter reviews every output, or the model triages at volume. Overrides feed back into the model; onboarding calibrates it to your book and appetite.

What it does not do

- It never contacts or questions the applicant.
- It does not bind or decline on its own — a human review step is mandatory.
- It augments the underwriting team; it does not replace it.

See a verdict on one of your own submissions

denexus.ai/products/derisk-uwa · denexus.ai/contact

Request a demo

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